

## CLAIMS

We claim:

1. A method for transmitting data between a Web page displayed within the application window at a client device and a server, the method comprising:

5 containing, in the application window of a client device, at least one Web page;  
transmitting, to a server, an HTTP request initiated by an HTML <form> element;  
and  
receiving, from said server, output of an HTTP response associated with said  
HTTP request into an HTML <iframe> element,

10 wherein the transmitting and receiving actions are accomplished without adding a  
Universal Resource Locator (URL) to said application's history list.

2. A method as defined in claim 1, wherein said application window is a  
Web browser window.

3. A method as defined in claim 2, wherein said HTML <form> element in  
15 the transmitting action and said HTML <iframe> element in the receiving action are  
contained within the same Web page.

4. A method as defined in claim 2, wherein said HTML <form> element in  
the transmitting action and said HTML <iframe> element in the receiving action are  
contained within different Web pages.

20 5. A method as defined in claims 3 and 4, wherein the transmitting and  
receiving actions are repeated without adding a URL to said Web browser's history list.

6. A method as defined in claims 3 and 4, wherein a procedure or set of  
program code residing at a server is identified by said HTTP request and invoked.

7. A method as defined in claim 6, wherein the said procedure or set of program code is not contained in the server page identified by said HTTP request.